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JUN 30 2006

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**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

To:	Examiner: Fernando L. Toldeo Art Unit: 2823	From:	Yongzhi Yang
Fax:	571-273-8300	Pages:	13 pages including fax cover sheet
Phone:		Date:	6/30/2006
Re:	U.S. Patent Appln. 10/659,949 Filed: September 11, 2003 Docket: YOR920020182US2 (15790A) Confirmation No. 5877	CC:	

RESPONSE TO OFFICE ACTION

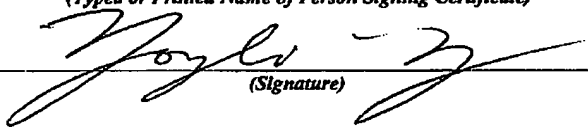
Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. § 1.111 (9 pages)
4. Certificate of transmission by facsimile dated June 30, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

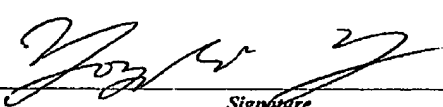
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JUN 30 2006

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Hussein I. Hanafi et al.			Docket No. YOR920020182US2 (15790A)
Application No. 10/659,949	Filing Date September 11, 2003	Examiner Fernando L. Toledo	Group Art Unit 2823
Invention: LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH			
<p>I hereby certify that this <u>Response under 37 C.F.R. §1.111</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>June 30, 2006</u> (Date)</p> <p style="text-align: center;"><u>Yongzhi Yang</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			


P18/REV02

JUN 30 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. YOR920020182US2(15790A)									
Applicant(s): Hussein I. Hanafi et al.													
Application No. 10/659,949	Filing Date September 11, 2003	Examiner Fernando L. Toldeo	Customer No. 23389	Group Art Unit 2823	Confirmation No. 5877								
Invention: LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH													
COMMISSIONER FOR PATENTS:													
Transmitted herewith is an amendment in the above-identified application.													
The fee has been calculated and is transmitted as shown below.													
CLAIMS AS AMENDED													
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE								
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00								
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00								
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00								
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00								
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.													
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
 Signature			Dated: June 30, 2006										
Yongzhi Yang Registration No. 56,310 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on</td> </tr> <tr> <td style="width: 50%; text-align: center;">(Date)</td> <td style="width: 50%;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on		(Date)		Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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(Date)													
Signature of Person Mailing Correspondence													
Typed or Printed Name of Person Mailing Correspondence													
CC:													

P11LARGE/REV09

JUN 30 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR920020182US2(15790A)									
Applicant(s): Hussein I. Hanafi et al.														
Application No. 10/659,949	Filing Date September 11, 2003	Examiner Fernando L. Toldeo	Customer No. 23389	Group Art Unit 2823	Confirmation No. 5877									
Invention: LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH														
<u>COMMISSIONER FOR PATENTS:</u>														
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The fee has been calculated and is transmitted as shown below.														
CLAIMS AS AMENDED														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.														
 Signature			Dated: June 30, 2006											
Yongzhi Yang Registration No. 56,310 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
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(Date)														
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CC:														

P11LARGE/REV08

JUN 30 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Hussein I. Hanafi et al.	Docket:	YOR920020182US2 (15790A)
Serial No.:	10/659,949	Examiner:	Fernando L. Toldeo
Filed:	September 11, 2003	Art Unit:	2823
For:	LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH	Dated:	June 30, 2006
		Confirmation No:	5877

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

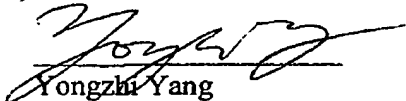
RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 3, 2006, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: June 30, 2006
Yongzhi Yang